

Clean Version of the Amended Claims

EXPERT SYSTEM AND METHOD

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Please replace claims 1, 15 and 17 with their corresponding claims, as amended, below:

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C1

1. (Once Amended) A method, comprising:  
receiving a first data value from a pulse generator having at least one predetermined acceptable pulse generator setting;  
executing one or more algorithms, where the one or more algorithms use the first data value;  
calculating at least one suggested pulse generator setting from the one or more algorithms based on the first data value; and  
displaying the one or more suggested pulse generator settings, wherein the at least one suggested pulse generator setting is a subset of a set of predetermined acceptable pulse generator settings.

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2C1

15. (Once Amended) A medical device programmer, comprising:  
a data input to receive data relating to a set of predetermined acceptable medical device pulse generator settings;  
control circuitry coupled to execute one or more algorithms that use data from the data input to calculate a subset of at least one suggested pulse generator setting from the set of predetermined acceptable pulse generator settings; and  
a display screen to display the subset of at least one suggested pulse generator setting.

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B3  
17. (Once Amended) The medical device programmer of claim 16, wherein the control circuitry includes a receiver/transmitter and a ventricular chamber selector coupled to the data input and the receiver/transmitter, wherein the receiver/transmitter receives intrinsic intracardia electrograms of a left and right ventricle and the ventricular chamber selector determines the difference between  $R_L$  and  $R_R$ , where  $R_L$  is a time at which a depolarization in the left ventricle occurred and  $R_R$  is a time at which the depolarization in a right ventricle occurred, and suggests one or more ventricular chambers in which to provide pacing pulses based on the duration interval of the QRS complex and the difference between  $R_L$  and  $R_R$ .

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